



PATENTS
112025-0201
2045

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re The Application of:)
Marco Di Benedetto et al.)
Serial No.: 09/644,377)
Filed: August 23, 2000)
For: RESTARTABLE SPANNING)
TREE FOR HIGH AVAILABIL-)
ITY NETWORK SYSTEMS)

Examiner: Hanh Nguyen

Art Unit: 2662

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SEP 02 2004

Technology Center 2600

Cesari and McKenna, LLP
88 Black Falcon Avenue
Boston, MA 02210
August 26, 2004

“Express Mail” Mailing-Label Number: EV 335592837 US

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office action dated May 27, 2004, please enter the following
amendments:



PATENTS
112025-0201
2045

41

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Technology Center 2600

Honorable Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT TRANSMITTAL LETTER

Sir:

Transmitted herewith for filing in the Patent Application of

Inventor(s): Marco Di Benedetto et al.

For: RESTARTABLE SPANNING TREE FOR HIGH
AVAILABILITY NETWORK SYSTEMS

Serial No.: 09/644,377

Filed: August 23, 2000

are the following papers:

- ☒ A response to the Office action dated May 27, 2004
- ☐ A petition for extension of time and check for \$
- ☒ A check for \$682 to cover the fee for additional claims resulting from the response. The fee is calculated as follows:

08/30/2004 EFLDRES 00000056 09644377

01 FC:1201
02 FC:1202

430.00 OP
252.00 OP

Total Claims Remaining after
Amendment:.....43
Less Highest Number of Total Claims
Previously Paid for:.....29

Difference.....14 × \$ 18 = \$ 252

Independent Claims Remaining
after Amendment.....9
Less Highest Number of Independent
Claims Previously Paid for.....4

Difference.....5 × \$ 86 = \$ 430

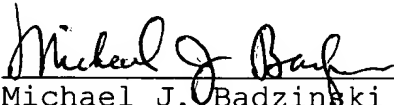
Multiple-Dependent-Claim Fee Required
after Amendment and Not Previously Paid..... \$ 0

Total of Above Calculations..... \$ 682
Less Reduction for Small Entity \$ 0

Total Due \$ 682

The Commissioner is hereby authorized to charge any
other fees under 37 C.F.R. §§1.16 and 1.17 that may be required,
or credit any overpayment, to our Deposit Account No. 03-1237.

Respectfully submitted,


Michael J. Badzinski

Reg. No. 51,425
CESARI AND MCKENNA, LLP
88 Black Falcon Avenue
Boston, MA 02210

(617) 951-2500



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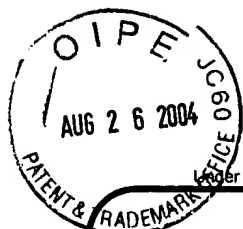
EXPRESS-MAIL DEPOSIT

"Express Mail" Mailing-Label Number: EV 335592837 US

The following papers are being deposited with the United States Postal Service
"Express Mail Post Office to Addressee" service pursuant to 37 C.F.R. §1.10:

X Fee Transmittal Letter
X Amendment
X Return Receipt Postcard

X Check No. 29090 for \$682
X Amendment Transmittal Letter



08-27-04

2662-#

Patent and Trademark Office/SB/17 (10-03)
Approved for use through 04/30/2003. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

☐ Applicant Claims Small Entity Status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 682

Complete if Known

Application Number 09/644,377
Filing Date August 23, 2000
First Named Inventor Marco Di Benedetto et al.
Examiner Name Hanh Nguyen
Group Art Unit 2662
Attorney Docket No. 112025-0201

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SEP 02 2004

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None
☒ Deposit Account
Deposit Account Number 03-1237
Deposit Account Name Cesari and McKenna, LLP

The Commissioner is authorized to: (check all that apply)
Charge any deficiency or

☐ Charge fee indicated below ☒ Credit any overpayments
☐ Charge any additional fee(s) during the pendency of this application
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity | Small Entity | Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description | Fee Paid |
|--------------|--------------|----------|----------|----------|----------|------------------------|----------|
| | | 1001 | 750 | 2001 | 375 | Utility filing fee | |
| | | 1002 | 330 | 2002 | 165 | Design filing fee | |
| | | 1003 | 520 | 2003 | 260 | Plant filing fee | |
| | | 1004 | 750 | 2004 | 375 | Reissue filing fee | |
| | | 1005 | 160 | 2005 | 80 | Provisional filing fee | |
| SUBTOTAL (1) | | | | | | | 0 |

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Extra Fee from Claims below Fee Paid
Total Claims 43 - 29** = 14 x 18 = 252
Independent Claims 9 - 4** = 5 x 86 = 430
Multiple Dependent = 0

| Large Entity | Small Entity | Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description |
|--------------|--------------|----------|----------|----------|----------|---|
| | | 1202 | 18 | 2202 | 9 | Claims in excess of 20 |
| | | 1201 | 84 | 2201 | 42 | Independent claims in excess of 3 |
| | | 1203 | 280 | 2203 | 140 | Multiple dependent claim, if not paid |
| | | 1204 | 84 | 2204 | 42 | **Reissue independent claims over original patent |
| | | 1205 | 18 | 2205 | 9 | **Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$) 682

**or number previously paid, if greater; For Reissues, see below

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Small Entity

| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description | Fee Paid |
|----------|----------|----------|----------|--|----------|
| 1051 | 130 | 2051 | 65 | Surcharge - late filing fee or oath | |
| 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| 1053 | 130 | 1053 | 130 | Non-English Specification | |
| 1812 | 2,520 | 1812 | 2,520 | For filing a request for ex parte reexamination | |
| 1804 | 920 | 1804 | 920* | Requesting publication of SIR prior to Examiner action | |
| 1805 | 1,840 | 1805 | 1,840* | Requesting publication of SIR after Examiner action | |
| 1251 | 110 | 2251 | 55 | Extension for reply within first month | |
| 1252 | 410 | 2252 | 205 | Extension for reply within second month | |
| 1253 | 930 | 2253 | 465 | Extension for reply within third month | |
| 1254 | 1,450 | 2254 | 725 | Extension for reply within fourth month | |
| 1255 | 1,970 | 2255 | 985 | Extension for reply within fifth month | |
| 1401 | 320 | 2401 | 160 | Notice of Appeal | |
| 1402 | 320 | 2402 | 160 | Filing a brief in support of an appeal | |
| 1403 | 280 | 2403 | 140 | Request for oral hearing | |
| 1451 | 1,510 | 1451 | 1,510 | Petition to institute a public use proceeding | |
| 1452 | 110 | 2452 | 55 | Petition to revive - unavoidable | |
| 1453 | 1,300 | 2453 | 650 | Petition to revive - unintentional | |
| 1501 | 1,300 | 2501 | 650 | Utility Issue fee (or reissue) | |
| 1502 | 470 | 2502 | 235 | Design Issue fee | |
| 1503 | 630 | 2503 | 315 | Plant Issue fee | |
| 1460 | 130 | 1460 | 130 | Petitions to the Commissioner | |
| 1807 | 50 | 1807 | 50 | Processing fee under 37 CFR 1.17(q) | |
| 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Stmt | |
| 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) | |
| 1809 | 750 | 2809 | 375 | Filing a submission after final rejection (37 CFR 1.129(a)) | |
| 1810 | 750 | 2810 | 375 | For each additional invention to be examined (37 CFR 1.129(b)) | |
| 1801 | 750 | 2801 | 375 | Request for Continued Examination (RCE) | |
| 1802 | 900 | 1802 | 900 | Request for expedited examination of a design application | |

Other fee (specify)

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 0

SUBMITTED BY

Name (Print/Type) Michael J. Badzinski Registration No. 51,425 Telephone (617) 951-2500
Signature [Signature] Date August 26, 2004

Complete (if applicable)

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OF COMPLETED FORMS TO THIS